



Ahmed Hashim Ahmed

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Assistant Professor

ACADEMIC TITLES

2023-02-14

Assistant Professor

PUBLICATIONS (11)

1. **The Online SPSPG Parameters Prediction With Endorsement Based on Fem and the DQ Model**
The Journal of Engineering Research 23 (1), 61-72, 2026 | 2026
2. **Parametric analysis on the effect of V-type rotor magne geometry on the dynamic performance of PMSMs**
International Journal of Power Electronics and Drive System (IJPEDS) 16 (Vol ..., 2025 | 2025 | Cited: 3
3. **Parametric analysis on the effect of V-type rotor magnet geometry on the dynamic performance of PMSMs**
International Journal of Power Electronics and Drive System (IJPEDS) 16 (2 ..., 2025 | 2025 | Cited: 3
4. **Assessing Wind and Solar Resource Potential in the Kurdistan Region of Iraq for On-Site Oilfield Electrification**
ESTIDAMAA | 2025
5. **Structural Insights into Bracket Behavior: A Statistical and Displacement-Stress Analysis**
Mesopotamian Journal of Civil Engineering | 2025
6. **Advanced Denoising of EMG Signals for Medical Applications: A Novel Arduino-Based Enhancement Approach**
ESP International Journal of Advancements in Science & Technology 3 (2), 20-26, 2025 | 2025
7. **Speed Control for Linear Induction Motor Based on Intelligent PI-Fuzzy Logic**
Journal of Robotics and Control (JRC) 5 (5), 1470-1478, 2024 | 2024 | Cited: 16
8. **Modeling and simulation of a 3- Φ induction motor based on two types of WFA**
International Journal of Electrical and Computer Engineering (IJECE) 11 (2 ..., 2021 | 2021 | Cited: 7
9. **Cogging torque Mitigation for PMSM using stator slots design and Magnets skewing**
2019 2nd International Conference on Electrical, Communication, Computer ..., 2019 | 2019 | Cited: 10
10. **Mixed Air Gap Eccentricity Fault Diagnosis of a Salient Pole Synchronous Generator Based on Current Signature**
Al-Rafidain Engineering Journal (AREJ) 23 (3), 112-122, 2015 | 2015
11. **Modeling and Simulation of Salient Pole Synchronous Machine With Comparison Between Actual and dq Models**
2013

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EDUCATION

(24-12-2014) ماجستير
Electricity Engineering
Northern Technical University

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	3
Citations (Scopus)	30
Citations (GS)	36
Documents (Scopus)	5
Documents (GS)	8

